

General NA/NE ELISA Kit | NA/NE elisa kit

NA/NE (Noradrenaline/Norepinephrine) ELISA Kit

CATALOG #
AAA163842

REACTIVITY
General

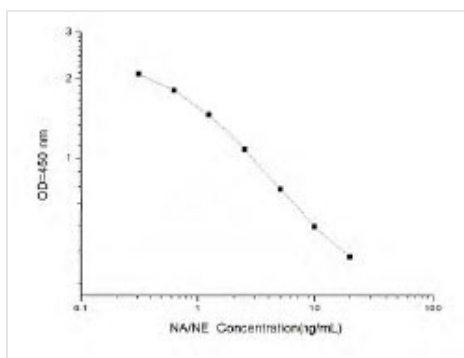
PRODUCT SYNONYMS

NA/NE; NA/NE (Noradrenaline/Norepinephrine) ELISA Kit; NA/NE elisa kit

PRODUCT SPECIFICATIONS

Reactivity	General
Specificity	This kit recognizes NA/NE in samples. No significant cross-reactivity or interference between NA/NE and analogues was observed.
Sequence Length	470
Assay Type	Quantitative Competitive
Samples	Serum, plasma and other biological fluids
Detection Range	0.31-20ng/mL
Sensitivity	0.19ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, mid range and high level NA/NE were tested 20 times on one plate, respectively.
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, mid range and high level NA/NE were tested on 3 different plates, 20 replicates in each plate.
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NA/NE elisa kit	Principle of the Assay: This ELISA kit uses the Competitive-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with NA/NE. During the reaction, NA/NE in the sample or standard competes with a fixed amount of NA/NE on the solid phase supporter for sites on the Biotinylated Detection Ab specific to NA/NE. Excess conjugate and unbound sample or standard are washed from the plate, and Avidin conjugated to Horseradish Peroxidase (HRP) are added to each microplate well and incubated. Then a TMB substrate solution is added to each well. The enzyme-substrate reaction is terminated by the addition of stop solution and the color change is measured spectrophotometrically at a wavelength of 450 nm ± 2 nm. The concentration of NA/NE in the samples is then determined by comparing the OD of the samples to the standard curve. Intended Uses: This ELISA kit applies to the in vitro quantitative determination of NA/NE concentrations in serum, plasma and other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	557478576
Molecular Weight	52,365 Da
NCBI Official Full Name	neuraminidase
UniProt Protein Name	Neuraminidase
UniProt Gene Name	NA
UniProt Entry Name	U6A0D0_9INFA

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/general-elisa-kits/na-ne/163842>